

Serial Number: 09/841,938

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The Examiner had rejected claims 1 – 6 under Section 102(e) as unpatentable over Leong patent 6,782,095 but had allowed claim 7 if re-written to include all of the limitations of the head claim and all intervening claims. Claim 7 has been so amended.

Claim 1 has been amended and claims 2 –6 have been cancelled. The amendment of claim 1 includes the following limitations not taught by the Leong reference:

- (a) compute quotients of in phase and quadrature components;
- (b) use the quotients to compute approximations of arc tangents to determine the phase for frequencies in the tones at each frame of samples;
- (c) compute the phase change for each of the frequencies by subtracting the phase of the previous frame from that of the current frame;
- (d) subtract an expected phase change, etc.

Under the circumstances, reconsideration and withdrawal of the rejection of claim 1 is solicited.